# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS 10 MILLION SALMON

Page 1

DATE FISH/LB (LBS)

CHUM	2005	MINTER	CR (	(15.0048)

TRANSFER IN	50,000 EYED EC	GGS FROM MINTER CR HATCHERY ( )	
PLANTING GOAL	48,000 FISH	INTO QUARTERMASTER HARBOR 3/06 1,250 ( 38)	
		FY 20	-

Facility notes for: 10 MILLION SALMON

#### 2005 FUTURE BROOD DOCUMENT WDFW - RFEG 6 BIG BEEF CR HAT.- UW

Page 2

DATE FISH/LB (LBS)

EGG TAKE GOAL 90,000 ( )

PLANTING GOAL 86,000 FISH INTO BIG BEEF CR 15.0389 4/06 450 ( 191)

| FY 20 : | |POUNDS RELEASED : 191 | |+POUNDS TRANSFERED OUT : 0 | |-POUNDS TRANSFERED IN : 0 | |=NET PRODUCTION : 191 |

Facility notes for: BIG BEEF CR HAT.- U 1/13/05

#### 2005 FUTURE BROOD DOCUMENT WDFW BINGHAM CR HATCHERY

Page 3

DATE FISH/LB (LBS)

CHUM 2005 SATSOP R (22.0360)

TRANSFER IN 225,000 GREEN EGGS FROM SATSOP SPRINGS PONDS ( )

TRANSFER GOAL 200,000 FISH TO SATSOP SPRINGS PONDS 1,500 ( 133)

Facility notes for:

**BINGHAM CR HATCHERY** 

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead will be mass marked with an adipose fin clip.

State funded with 300,000 yearling coho from local funds.

Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish bio.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS CARKEEK WATERSHED

Page 4

DATE FISH/LB (LBS)

CHUM 2005 COWLING CR (15.0298)

70,000 FISH

TRANSFER IN 70,000 FISH FROM GROVERS CR HATCHERY 2/06 700 ( 100)

INTO PIPERS CREEK 3/06 400 ( 175)

Facility notes for: CARKEEK WATERSHED ALEA Funded

PLANTING GOAL

1/13/05

# 2005 FUTURE BROOD DOCUMENT WDFW CARLISLE LK PROJECT

Page 5

DATE FISH/LB (LBS)

CHUM 2005 CHEHALIS R (22.0190)

PLANTING GOAL 100,000 FISH INTO GHEER CR (23.0913) 3/06 1,250 ( 80)

Facility notes for:

CARLISLE LK PROJECT

All marked hatchery returning adults will be removed and surplussed upon return.

All fish released will be adipose clipped prior to release.

Chum project in cooperation with Chehalis tribe. Viral sampling provided by tribe.

#### 2005 FUTURE BROOD DOCUMENT SKOK ENETAI HATCHERY (16)

DATE FISH/LB (LBS)

Page 6

CHUM 2005 MCKERNAN (WEAVER CR)

TRANSFER IN 3,000,000 EYED EGGS FROM MCKERNAN HATCHERY 12/05 (
Four year stock replacement program.
PLANTING GOAL 1,000,000 FISH INTO ENETAI CR (16.0217) 4/06 900 ( 1,111)
PLANTING GOAL 1,500,000 FISH INTO ENETAI CR (16.0217) 5/06 400 ( 3,750)

Facility notes for: ENETAI HATCHERY (16

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS FALSE BAY CR RSI

Page 7

DATE FISH/LB (LBS)

CHUM 2005 WHATCOM CR (01.0566)

TRANSFER IN 100,000 EYED EGGS FROM WHATCOM CR HATCHERY ( )
PLANTING GOAL 100,000 EYED EGGS INTO FALSE BAY CR 02.0028 1/06 ( 0)

Facility notes for: FALSE BAY CR RSI Alternate site for RSI is near Friday Harbor Lab, WRIA 02.0019 2005 FUTURE BROOD DOCUMENT WDFW FORKS CREEK HATCHERY

Page 8

DATE FISH/LB (LBS)

CHUM 2005 NORTH R 24	.0034
EGG TAKE GOAL 220,000 Eggs from Bitter Creek. Parents 100% vi TRANSFER GOAL 200,000 EYED E Eggs from Bitter Creek. Parents 100% vi	( ) irus tested. Eggs must be isolated with no effluent discarge until testing. irus tested. ( ) irus tested.
CHUM 2005 WILLAPA (FOR	( CREEK)
TRANSFER GOAL 200,000 EYED E Eggs from Forks Creek Hatchery or from TRANSFER GOAL 50,000 EYED E For Elk Creek Project.	ed from Forks Cr Hatchery or from wild broodstock obtained from the Willapa River. GGS TO RFEG 10 WILLAPA BAY 3/06 ( ) wild broodstock obtained in the Willapa River. GGS TO RFEG 10 WILLAPA BAY 3/06 ( ) INTO FORK CREEK (24.0356) 4/06 450 ( 111)
       	FY 20   POUNDS RELEASED : 111   +POUNDS TRANSFERED OUT : 0   -POUNDS TRANSFERED IN : 0   =NET PRODUCTION : 111

Facility notes for:

# FORKS CREEK HATCHER

Chum eggs may be broodstocked from Willapa and North River tributaries to fill programs. IHN was found in North River chum and only eggs that are from parents that have been tested 100% negative can be used in the Willapa River.

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead are a Chambers Creek stock derivative returning to Forks Creek Hatchery and will be mass marked with an adipose fin clip.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS FRED MARCH PROJECT

Page 9

DATE FISH/LB (LBS)

CHUM 2005 NORTH R 24.0034

TRANSFER IN 200,000 EYED EGGS FROM FORKS CREEK HATCHERY 3/06 ( ) Eggs from Bitter Creek. Parents 100% virus tested.

PLANTING GOAL 200,000 FISH INTO NORTH R (24.0034) 4/06 450 ( 444)

Facility notes for: FRED MARCH PROJECT

# 2005 FUTURE BROOD DOCUMENT WDFW GEORGE ADAMS

Page 10

DATE FISH/LB (LBS)

# CHUM 2005 MCKERNAN (WEAVER CR)

TRANSFER IN 8,500,000 EY	ED EGGS FROM MCKERNAN HATCHERY ( )
TRANSFER GOAL 15,000 E	YED EGGS TO GRIMM PROJECT ( )
TRANSFER GOAL 35,000 E	YED EGGS TO HOOD CANAL SCHOOLS ( )
TRANSFER GOAL 5,600,000	FISH TO HOODSPORT HATCHERY 3/06 800 ( 7,000)
TRANSFER GOAL 800 EY	ED EGGS TO LTL ANDERSON CR PROJ ( )
TRANSFER GOAL 2,200,000	FISH TO MCKERNAN HATCHERY 4/06 550 ( 4,000)
TRANSFER GOAL 1,750 EV	YED EGGS TO REGION 6 ED COOPS ( )
TRANSFER GOAL 140,000 E	YED EGGS TO RFEG 6 HOOD CANAL ( )
CHUM SUMMER 2005	UNION R (15.0503)
TRANSFER IN 180,000 GRI	EEN EGGS FROM RFEG 6 HOOD CANAL ( )
To Huson Cr Hatchery. TRANSFER GOAL 86,000 E To Tahuya River Hatchery.	YED EGGS TO RFEG 6 HOOD CANAL 10/05 ( ) YED EGGS TO RFEG 6 HOOD CANAL 10/05 ( ) SH TO RFEG 6 HOOD CANAL 12/05 1,400 ( 30)
To Huson Cr Hatchery.Fish are tr	, , ,
	FY 20 :     POUNDS RELEASED : 0     +POUNDS TRANSFERED OUT : 11,030     -POUNDS TRANSFERED IN : 0     =NET PRODUCTION : 11,030

Facility notes for: GEORGE ADAMS

All coho destined for yearling production will be mass marked with an adipose fin clip.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS GIG HARBOR FISHERMEN

Page 11

DATE FISH/LB (LBS)

TRANSFER IN 1,000,000 EYED EGGS FROM MINTER CR HATCHERY ( )
PLANTING GOAL 975,000 FISH INTO DONKEY CREEK (15) 4/05 1,500 ( 650)

Facility notes for: GIG HARBOR FISHERME

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS GLENWOOD SPRINGS

Page 12

DATE FISH/LB (LBS)

CHUM 2005 WHATCOM CR (01.0566)

TRANSFER IN 200,000 EYED EGGS FROM WHATCOM CR HATCHERY ( )
PLANTING GOAL 180,000 FISH INTO EAST SOUND (ORCAS) 4/06 600 ( 300)

Facility notes for: GLENWOOD SPRINGS

ALEA Funded except yearling chinook. Yearling chinook are Puget Sound Recreational Enhancement funded. Brood Year 2004 eggtake was not met and 350,000 eggs sent from Samish.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS GRAYS HARB4-H/FRICKE

Page 13

DATE FISH/LB (LBS)

TRANSFER IN 5,000 EYED EGGS FROM MAYR BROS (LLTK) ( )
PLANTING GOAL 5,000 FISH INTO LITTLE HOQUIAM RIVER 3/06 1,250 ( 4)

Facility notes for: GRAYS HARB4-H/FRICK 2005 FUTURE BROOD DOCUMENT WDFW GRAYS RIVER HATCHERY Page 14

DATE FISH/LB (LBS)

CHUM 2005 GRAYS R (25.0093)

EGG TAKE GOAL 400,000 ( )

Eggs will be broodstocked from the Grays River and Gorley Springs. Program subject to annual review based on status of naturally spawning adults in the system.

TRANSFER GOAL 100,000 FISH TO SEA RESOURCES HATCH 3/06 450 ( 222)

Transfered February to March.

PLANTING GOAL 250,000 FISH INTO GRAYS R (25.0093) 4/06 450 ( 555)

Volitional release from hatchery at 250-450 fpp. Part of restoration/conservation program for lower Columbia River chum.

Facility notes for: GRAYS RIVER HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip.

Transfers of appropriate stocks of coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS GRIMM PROJECT

Page 15

DATE FISH/LB (LBS)

	CHUM	2005 MCKERNAN	(WEAVER CF	()
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TRANSFER IN 15,000 EYED EGGS FROM GEORGE ADAMS ( )

PLANTING GOAL 15,000 FISH INTO 4/06 400 ( 37) New site 2003, Released into Nordstrom Creek. Released after April 1.

Facility notes for: GRIMM PROJECT

### 2005 FUTURE BROOD DOCUMENT SUQ GROVERS CR HATCHERY

Page 16

DATE FISH/LB (LBS)

# CHUM 2005 COWLING CR (15.0298)

EGG TAKE GOAL	5,500,000 ( )
TRANSFER GOAL	70,000 FISH TO CARKEEK WATERSHED 2/06 700 ( 100)
TRANSFER GOAL	5,500 EYED EGGS TO REGION 4 ED COOPS ( )
TRANSFER GOAL Seattle Schools	4,000 EYED EGGS TO REGION 4 ED COOPS 1/05 ( )
TRANSFER GOAL	750 EYED EGGS TO REGION 6 ED COOPS ( )
PLANTING GOAL Kitsap Creek.	50,000 EYED EGGS INTO 3/06 1,200 ( 41)
PLANTING GOAL Daniel's Creek.	100,000 EYED EGGS INTO 3/06 1,200 ( 83)
PLANTING GOAL Manzanita Creek.	200,000 EYED EGGS INTO 3/06 1,200 ( 166)
PLANTING GOAL	500,000 EYED EGGS INTO BARKER CR (15.0255) 3/06 1,200 ( 416)
PLANTING GOAL	1,000,000 FISH INTO CLEAR CR (15.0249) 3/06 1,250 ( 800)
PLANTING GOAL	500,000 EYED EGGS INTO COWLING CR (15.0298) 4/06 400 ( 1,250)
PLANTING GOAL	750,000 EYED EGGS INTO DOGFISH CR (15.0285) 3/06 1,200 ( 625)
PLANTING GOAL	50,000 EYED EGGS INTO INDIANOLA CR 150305B 3/06 1,200 ( 41)
PLANTING GOAL	500,000 EYED EGGS INTO JOHNSON CR (15.0282) 3/06 1,200 ( 416)
PLANTING GOAL	75,000 EYED EGGS INTO LITTLE SCANDIA CREEK 3/06 1,200 ( 62)
PLANTING GOAL	10,000 FISH INTO MOSHER CR (15.0259) 3/06 1,250 ( 8)
PLANTING GOAL	200,000 EYED EGGS INTO STEELE CR (15.0273) 3/06 1,200 ( 166)
PLANTING GOAL	50,000 EYED EGGS INTO STRAWBERRY CR (15) 3/06 1,200 ( 41)

# CHUM 2005 GORST CR (15.0216)

EGG TAKE GOAL	1,180,000		( )		
PLANTING GOAL Wilson Creek.	50,000 FISH	INTO	3/06 1,200 (	41)	
PLANTING GOAL	100,000 FISH	INTO ANDERSON	N CR 15.0412	3/06 1,200 (	83)

1/13/05

2005 FUTURE BROOD DOCUMENT SUQ GROVERS CR HATCHERY

DATE FISH/LB (LBS)

CHUM 2005 GORST CR (15.0216)

PLANTING GOAL 500,000 FISH INTO GORST CR (15.0216) 3/06 1,200 ( 416)

PLANTING GOAL 350,000 FISH INTO RUBY CREEK 3/06 1,200 ( 291)

Ruby Creek

FY 20 : | | POUNDS RELEASED : 4,946 | | +POUNDS TRANSFERED OUT : 100 | | -POUNDS TRANSFERED IN : 0 |

=NET PRODUCTION : 5,046

Facility notes for:

GROVERS CR HATCHERY

Reduction in Fall Chinook planting numbers due to water quality problems. Gorst Creek Chum Project is currently inactive due to staffing and funding limitations.

Due to an IHNV detection in 2000 an exemption to the Co-Manager's Salmonid Disease Control Policy must be requested through 2003 to plant Cowling Creek chum eggs out of watershed (Dogfish, Steele, Barker, and Clear Creeks).

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#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS HARTSTENE ISLAND

Page 18

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN 50,000 EYED EGGS FROM MINTER CR HATCHERY ( )
Hartstene Island Community project
PLANTING GOAL 50,000 FISH INTO JARRELL CREEK 3/06 1,250 ( 40)

Facility notes for: HARTSTENE ISLAND

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS HOOD CANAL SCHOOLS

Page 19

DATE FISH/LB (LBS)

CHUM 2005 MCKERNAN (WE	EAVER CR)
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TRANSFER IN 35,000 EYED EGGS FROM GEORGE ADAMS ( )

PLANTING GOAL 35,000 FISH INTO 4/06 400 ( 87)

Released after April 1 into unnamed trib 14.01. Al Adams project.

Facility notes for: HOOD CANAL SCHOOLS

#### 2005 FUTURE BROOD DOCUMENT **WDFW** HOODSPORT HATCHERY

Page 20

DATE FISH/LB (LBS)

CHUM 2005 FINCH CR (16.0222)

EGG TAKE GOAL 7,200,000

Balance of Hoodsport production taken at McKernan/GA if possible

PLANTING GOAL 6,600,000 FISH INTO FINCH CR (16.0222) 4/06 450 (14,666)

CHUM 2005 MCKERNAN (WEAVER CR)

TRANSFER IN 5,600,000 FISH FROM GEORGE ADAMS 3/06 800 ( 7,000)

PLANTING GOAL 5,400,000 FISH INTO FINCH CR (16.0222) 4/06 450 (12,000)

Release April - May

FY 20 POUNDS RELEASED 26,666 +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN: 7,000

**=NET PRODUCTION** 19,666

Facility notes for:

HOODSPORT HATCHERY

Fall chinook eggs from Hoodsport will be used to backfill at either facility until the overall eggtake goal is achieved.

Chum eggs beyond on-station incubation capacity taken at McKernan if available.

#### 2005 FUTURE BROOD DOCUMENT WDFW HURD CREEK HATCHERY

Page 21

DATE FISH/LB (LBS)

#### CHUM SUMMER 2005 JIMMYCOMELTLY17.0285

TRANSFER IN	90,000 GREEN EGGS FROM WILD OLYMPIC SALMON	(	)
Wild stock recovery.	Taken at and transferred in from JCL Creek.		
TRANSFER GOAL	86,000 EYED EGGS TO WILD OLYMPIC SALMON 11/05	(	)
Transfered to JCL Co	r Hatcheries.		

Facility notes for: HURD CREEK HATCHERY

#### 2005 FUTURE BROOD DOCUMENT MUCK KETA CREEK HATCHERY

DATE FISH/LB (LBS)

CHUM	2005	COWLING	CR	(15.0298)

EGG TAKE GOAL 2,360,000

INTO CRISP CR AT KETA CR 4/06 400 ( 5,000) PLANTING GOAL 2,000,000 FISH

> FY 20 POUNDS RELEASED 5,000 +POUNDS TRANSFERED OUT: -POUNDS TRANSFERED IN : 0 =NET PRODUCTION 5,000

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Facility notes for: KETA CREEK HATCHERY

Page 23

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN 50,000 EYED EGGS FROM MINTER CR HATCHERY ( )
Project approved for 4 years beginning with 2002 brood.

PLANTING GOAL 50,000 FISH INTO CASE INLET 13K 4/06 1,250 ( 40)
Unnamed tributary 15.0030. Project approved for 4 years beginning with 2002 brood.

Facility notes for: KEY PENINSULA RSI

# 2005 FUTURE BROOD DOCUMENT **PGAM**

LITTLE BOSTON CR HAT

DATE FISH/LB (LBS)

CHUM 2005 LITTLE BOSTON CREEK

EGG TAKE GOAL 1,200,000

INTO LITTLE BOSTON CR(15) 5/06 400 ( 2,375) PLANTING GOAL 950,000 FISH

> FY 20 POUNDS RELEASED 2,375 +POUNDS TRANSFERED OUT: -POUNDS TRANSFERED IN : 0 =NET PRODUCTION 2,375

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Facility notes for: LITTLÉ BOSTON CR HA

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS LONGLVKINGS-LILLIWAP

Page 25

DATE FISH/LB (LBS)

CHUM SUMMER	2005   111	ΙΛΛΙΙΡ	CREEK
CHOW SOWINEIX	ZUUJ LILL		CINELIN

EGG TAKE GOAL Wildstock supplemen	125,000	ery project
PLANTING GOAL		INTO LILLIWAUP CR 16.0230 4/06 450 ( 222)
		,
		FY 20 : I
		POUNDS RELEASED : 222
		+POUNDS TRANSFERED OUT: 0
		-POUNDS TRANSFERED IN : 0
		=NET PRODUCTION : 222

Facility notes for: LONGLVKINGS-LILLIWA

Fish transfer form must be completed for additional adult steelhead transfered to NMFS Manchester for reproductive success research.

#### 2005 FUTURE BROOD DOCUMENT ELWA LOWER ELWHA HATCHERY

Page 26

DATE FISH/LB (LBS)

CHUM 2005 ELWHA R (18.0272)

EGG TAKE GOAL Eggs from 50 pairs.	75,000		( )		
		GGS INTO ELWHA			1
PLANTING GOAL Fish released at 40 - 6	*	INTO ELWHA R	(18.0272) 4/06	6 450 ( 83)	
		FY 20 :		440	
		POUNDS RELEAS   +POUNDS TRANS		113   0	
		-POUNDS TRANS		0	

=NET PRODUCTION

113

Facility notes for: LOWER ELWHA HATCHER

All steelhead are 100% adipose fin clipped Discussions are on-going related to development of a pink program at this facility. Steelhead needed to meet tribal eggtake may be transfered from WDFW Elwha Rearing Channel.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS LTL ANDERSON CR PROJ

Page 27

DATE FISH/LB (LBS)

	CHUM	2005 MCKERNAN (	WEAVER	CR'
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TRANSFER IN	800 EYED EG	GGS FROM GEORGE ADAMS ( )	
PLANTING GOAL	800 FISH	INTO LTL ANDERSON 15.0377 4/06 1,250 ( 0)	
		FY 20	_

Facility notes for: LTL ANDERSON CR PRO Formerly listed as Chris May Project

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS LYNDEN-CHRISTIAN HS

Page 28

DATE FISH/LB (LBS)

CHUM 2005 WHATCOM CR (01.0566)

TRANSFER IN 50,000 EYED EGGS FROM WHATCOM CR HATCHERY ( ) If availible as an RSI.

PLANTING GOAL 50,000 FISH INTO FISHTRAP CR 01.0210 3/06 1,250 ( 40)

Facility notes for: LYNDEN-CHRISTIAN HS

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS MARBLE CR PROJECT

Page 29

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN 10,000 EYED EGGS FROM MINTER CR HATCHERY ( ) WDFW EN-Coop PLANTING GOAL 10,000 FISH INTO MARBLE CREEK 5/06 1,250 ( 8)

Facility notes for: MARBLE CR PROJECT 1/13/05

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS MAXWELTON CR PROJECT

Page 30

DATE FISH/LB (LBS)

CHUM 2005 STILLAGUAMISH RIVER

PLANTING GOAL 50,000 FISH INTO MAXWELTON CR 06.0029 3/06 1,250 ( 40)

Facility notes for: MAXWELTON CR PROJEC

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS MAYR BROS (LLTK)

Page 31

DATE FISH/LB (LBS)

CHUM 20	)05 WISHKAH R	(22.0191)
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EGG TAKE GOAL	240,000	( )	
TRANSFER GOAL	5,000 EYED E	EGGS TO GRAYS HARB4-H/FRICKE ( )	
PLANTING GOAL	195,000 FISH	INTO WISHKAH R (22.0191) 4/06 450 ( 433)	
		FY 20	
		<u> </u>	

Facility notes for: MAYR BROS (LLTK)

#### 2005 FUTURE BROOD DOCUMENT WDFW MCKERNAN HATCHERY

Page 32

DATE FISH/LB (LBS)

#### CHUM 2005 MCKERNAN (WEAVER CR)

3 million for Skokomish Enetai Hatchery	( ) stock replacement program
	FROM GEORGE ADAMS 4/06 550 ( 4,000)
TRANSFER GOAL 3,000,000 EYED I Four year stock replacement program.	EGGS TO ENETAI HATCHERY (16) 12/05 ( )
TRANSFER GOAL 8,500,000 EYED I	EGGS TO GEORGE ADAMS ( )
PLANTING GOAL 10,000,000 FISH	INTO WEAVER CR (16.0006) 4/06 450 (22,222)
       	FY 20

Facility notes for:

MCKÉRNAN HATCHERY

McKernan may be used for some overflow trout production from Eells Springs. Those fish must be maintained in isolation on pathogen -free water.

McKernan will attempt to take all chum eggs beyond Hoosport's on-station incubation capacity (including eggs for coops and balance of Hoodsport's production)

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#### 2005 FUTURE BROOD DOCUMENT WDFW MINTER CR HATCHERY

# DATE FISH/LB (LBS)

# CHUM 2005 MINTER CR (15.0048)

EGG TAKE GOAL	4,500,000	(	)		
Eggs taken for coop					
TRANSFER GOAL	50,000 EYED EGGS	TO 10 MILLION S	ALMON	(	)
TRANSFER GOAL	1,000,000 EYED EGGS	TO GIG HARBO	R FISHERMEN		( )
TRANSFER GOAL Hartstene Island Con	50,000 EYED EGGS	TO HARTSTENE	IS PROJECT	(	)
TRANSFER GOAL	50,000 EYED EGGS	TO KEY PENINSI	JI A RSI	(	)
	4 years beginning with 2			`	,
TRANSFER GOAL	10,000 EYED EGGS		PROJECT	(	)
WDFW EN-Coop TRANSFER GOAL	20 000 EVED ECCC	TO NELVALVOD	FFIZ	( )	
IRANSFER GUAL	20,000 EYED EGGS	TO NELTALT CR	EEN	( )	
TRANSFER GOAL	20,000 EYED EGGS	TO OLALLA ES (C	DLALLA)	(	)
TRANSFER GOAL	50,000 EYED EGGS	TO OLYMPIA SAI	MON CLUB	(	)
TRANSFER GOAL	70,000 EYED EGGS	TO PORT ORCHA	ARD ROTARY	(	( )
TRANSFER GOAL	250,000 EYED EGGS	TO PURDY CR P	ROJECT RSI	(	)
TRANSFER GOAL To approved list of SI		TO REGION 4 ED	COOPS	(	)
TRANSFER GOAL	750 EYED EGGS	TO REGION 6 ED	COOPS	(	)
To approved list of SI TRANSFER GOAL	425,000 EYED EGGS	TO DEEC 5 SOLI	TH DUCET S	(	`
ITANOI LIT GOAL	423,000 LTLD LGG3	10 NI LG 3 300	IIIF OGLI 3	(	,
TRANSFER GOAL For back fill only.	60,000 EYED EGGS	TO SEATTLE AQ	UARIUM	(	)
TRANSFER GOAL	100,000 EYED EGGS	TO SOUTH ROS	EDALE PROJ	(	)
PLANTING GOAL Purse Seine Vessel (		O MINTER CR (15.	0048) 4/06 45	0 ( 4,44	14)

# 2005 FUTURE BROOD DOCUMENT WDFW MINTER CR HATCHERY

Page 34

DATE FISH/LB (LBS)

CHUM	2005	MINTER CR	(15.0048)
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Facility notes for:
MINTER CR HATCHERY
All coho destined for yearling production will be mass marked with an adipose fin clip.

1/13/05

2005 FUTURE BROOD DOCUMENT WDFW NASELLE HATCHERY Page 35

DATE FISH/LB (LBS)

CHUM 2005 NASELLE R (24.0543)

EGG TAKE GOAL	300,000	( )			
For regional fish progra	ams.				
TRANSFER GOAL	250,000 EYED EGGS TO	RFEG 10 WILLAPA BAY	1/06	(	)

Facility notes for:

NASELLE HATCHERY

All steelhead are a Chambers Creek stock derivative returning to Naselle Hatchery and will be mass marked with an adipose fin clip. Steelhead broodstocked by Willapa.

Anglers should receive different mark. All coho destined for yearling production will be mass marked with an adipose fin clip. Incidentally trapped chum are passed upstream to spawn naturally.

#### 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS NELYALY CREEK

Page 36

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN 20,000 EYED EGGS FROM MINTER CR HATCHERY ( )

PLANTING GOAL 20,000 FISH INTO NELYALY CR (15.0068) 3/06 1,250 ( 16)

Facility notes for: NELYALY CREEK

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS OLALLA ES (OLALLA)

Page 37

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN	20,000 EYED EG	GGS FROM MINTER CR HATCHERY ( )
PLANTING GOAL Unfed fry release.	10,000 FISH	INTO BURLEY CR (15.0056) 2/06 1,250 ( 8)
PLANTING GOAL Unfed fry release.	10,000 FISH	INTO OLALLA CR (15.0107) 2/06 1,250 ( 8)
		FY 20

Facility notes for: OLALLA ES (OLALLA) Previously listed under Reg. 7 ed-coops.

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS OLYMPIA SALMON CLUB

Page 38

DATE FISH/LB (LBS)

CHUM	2005	<b>MINTER</b>	CR	(15.0048)
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TRANSFER IN 50,000 EYED EGGS FROM MINTER CR HATCHERY ( )

PLANTING GOAL 50,000 EYED EGGS INTO WOODARD CR (13.0012) 3/05 1,250 ( 40)

Facility notes for: OLYMPIA SALMON CLUB

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS PORT ORCHARD ROTARY

Page 39

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN 70,000 EYED EGGS FROM MINTER CR HATCHERY ( )

PLANTING GOAL 70,000 EYED EGGS INTO 3/06 1,250 ( 56)

Released into Olney Creek

Facility notes for: PORT ORCHARD ROTARY

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS PURDY CR PROJECT RSI

Page 40

DATE FISH/LB (LBS)

250,000 FISH

TRANSFER IN 250,000 EYED EGGS FROM MINTER CR HATCHERY ( ) INTO PURDY CR (15.0060) 3/06 1,250 ( 200)

> FY 20 POUNDS RELEASED 200 +POUNDS TRANSFERED OUT:

-POUNDS TRANSFERED IN : 0 =NET PRODUCTION 200

Facility notes for: PURDY CR PROJECT RS

PLANTING GOAL

#### 2005 FUTURE BROOD DOCUMENT PUYA PUYALLUP HATCH.-DIRU

Page 41

DATE FISH/LB (LBS)

#### CHUM 2005 DIRU CREEK (10.0028)

EGG TAKE GOAL 2,500,000 Late Stock 4/06 1,250 ( 40) PLANTING GOAL 50,000 FISH INTO Unfed fry release into Puget Creek. PLANTING GOAL 1,700,000 FISH INTO DIRU CREEK (10.0028) 2/06 800 ( 2,125) Fish released Jan to Apr. INTO DIRU CREEK (10.0028) 4/06 300 ( 1,000) PLANTING GOAL 300,000 FISH Late Stock FY 20 POUNDS RELEASED 3,165 | +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN: 0 **=NET PRODUCTION** 3,165

Facility notes for: PUYALLUP HATCH.-DIR

All coho received from WDFW destined for yearling production will be mass marked with an adipose fin clip.

DATE FISH/LB (LBS)

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QUINAULI MITI

CHUM 2005 COOK CR (21.0429)

EGG TAKE GOAL 1,770,000 ( )

PLANTING GOAL 1,500,000 FISH INTO COOK CR (21.0429) 4/06 550 ( 2,727) Size range of 700-400 fpp at release separate by one week from all yearling releases.

Facility notes for: QUINAULT NFH

# SSC

RED CREEK HATCHERY

DATE FISH/LB (LBS)

CHUM 2005 SKAGIT R (03.0176)

EGG TAKE GOAL	500,000	(	)

PLANTING GOAL INTO SKAGIT R (03.0176) 5/06 450 ( 1,000) 450,000 FISH Released at various sites along the Skagit River.

> FY 20 POUNDS RELEASED 1,000 +POUNDS TRANSFERED OUT: -POUNDS TRANSFERED IN : 0 =NET PRODUCTION 1,000

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Facility notes for: RED CREEK HATCHERY 2005 FUTURE BROOD DOCUMENT

# 2005 FUTURE BROOD DOCUMENT WDFW - ED COOPS REGION 4 ED COOPS

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DATE FISH/LB (LBS)

CHUM 2005	COWLING CR (15.0298)		
TRANSFER IN 5	5,500 EYED EGGS FROM GF	ROVERS CR HATCHER	Υ ( )
TRANSFER IN Seattle Schools	,000 EYED EGGS FROM GF	ROVERS CR HATCHER	Y 1/05 ( )
CHUM 2005	MINTER CR (15.0048)		
TRANSFER IN To approved list of SIC	750 GREEN EGGS FROM M projects.	INTER CR HATCHERY	( )
	+POUNDS	:   ELEASED : TRANSFERED OUT : FRANSFERED IN : DUCTION :	0   0   0   0

Facility notes for: REGION 4 ED COOPS

# 2005 FUTURE BROOD DOCUMENT WDFW - ED COOPS REGION 6 ED COOPS

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DATE FISH/LB (LBS)

CHUM 200	05 COWLING CR	(15.0298)
TRANSFER IN	750 EYED EGG	GS FROM GROVERS CR HATCHERY ( )
CHUM 200	05 KALAMA CR(	(11.0017)
PLANTING GOAL Yelm HS.	20,000 FISH	INTO YELM CREEK (11.0043) 3/06 1,250 ( 16)
CHUM 200	05 MCKERNAN (V	WEAVER CR)
TRANSFER IN	1,750 EYED EGG	GS FROM GEORGE ADAMS ( )
CHUM 200	05 MINTER CR (	15.0048)
TRANSFER IN To approved list of S		GS FROM MINTER CR HATCHERY ( )
		FY 20 :

Facility notes for: REGION 6 ED COOPS

# 2005 FUTURE BROOD DOCUMENT WDFW - RFEG 1 RFEG 1 NOOKSK/SAMISH

Page 46

DATE FISH/LB (LBS)

CHUM 2005 WHATCOM CR (01.0566)

TRANSFER IN 100,000 EYED EGGS FROM WHATCOM CR HATCHERY ( )
Trial period of 4 years starting BY 2004.

PLANTING GOAL 100,000 FISH INTO TERREL CR (01.0089) 2/05 1,500 ( 66)
Trial period of 4 years starting BY 2004.

Facility notes for: RFEG 1 NOOKSK/SAMIS

2005 FUTURE BROOD DOCUMENT WDFW - RFEG 10 RFEG 10 WILLAPA BAY

Page 47

DATE FISH/LB (LBS)

CHUM 2005 NASELLE R (24.0543)

TRANSFER IN 2	50,000 EYED EG	GS FROM NASEL	LE HATCHERY	1/06 (	)	
PLANTING GOAL Long Island chum egg	50,000 EYED E	GGS INTO	2/06 (	0)		
PLANTING GOAL Honey Creek RSI proje	50,000 FISH	INTO	3/05 1,500 (	33)		
PLANTING GOAL No-Named Creek Sou	50,000 FISH	INTO rs Ck. 4 year projec	2/06 1,500 ( ct to start with BY	33) ′ 2004.		
PLANTING GOAL Lewis/Porter Point Por	100,000 FISH	INTO		200)		
CHUM 2009	5 WILLAPA (FOF	RK CREEK)				
	•	GGS FROM FORKS			(	)
Eggs from Forks Cree TRANSFER IN 5 For Elk Creek Project.		m wild broodstock o GS FROM FORKS			( )	
PLANTING GOAL	50,000 FISH	INTO	3/06 1,500 (	33)		
Mill Pond Creek chum PLANTING GOAL Elk Creek project. Vol	RSI. Willapa trib 50,000 FISH	. 24.0251A. Project INTO	approved for 4 ye	,	ng with 20	001 brood,
PLANTING GOAL Chum RSI project.	50,000 FISH		(24.0344) 3/0	6 1,500 ( 3	33)	
PLANTING GÓAL Chum RSI project.	50,000 FISH	INTO STRINGER	CR 24.0339 3/0	06 1,500 (	33)	
		FY 20   POUNDS RELEA!   +POUNDS TRAN!   -POUNDS TRANS   =NET PRODUCTI	SFERED OUT : SFERED IN :	365   0   365	I	

Facility notes for: RFEG 10 WILLAPA BAY

Cooperator will obtain necessary permissions and permits from USFWS for all projects to be conducted on the Willapa NWR. Spawning ground surveys will be used to evaluate effectiveness on all projects.

# 2005 FUTURE BROOD DOCUMENT WDFW - RFEG 5 RFEG 5 SOUTH PUGET S

Page 48

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

TRANSFER IN	425,000 EYED EC	GGS FROM MINTER CR HATCHERY ( )
PLANTING GOAL	375,000 FISH	INTO MCCORMICK CR 15.0065 4/06 1,250 ( 300)
PLANTING GOAL	50,000 FISH	INTO UNNAMED TRIB 15.0061 3/06 1,250 ( 40)
		FY 20 :     POUNDS RELEASED : 340     +POUNDS TRANSFERED OUT : 0     -POUNDS TRANSFERED IN : 0     =NET PRODUCTION : 340

Facility notes for: RFEG 5 SOUTH PUGET

# 2005 FUTURE BROOD DOCUMENT WDFW - RFEG 6 RFEG 6 HOOD CANAL

# DATE FISH/LB (LBS)

# CHUM 2005 MCKERNAN (WEAVER CR)

TRANSFER IN 140,000 EYED EGGS FROM GEORGE ADAMS (	)	
PLANTING GOAL 15,000 FISH INTO HOOD CANAL TR 140124 4/06 400 Formerly Koopman/Mulberg Project. To be released after April 1st.  PLANTING GOAL 125,000 FISH INTO SWEETWATER CREEK 4/05 400 Belfair Elementary. To be released after April 1st.	•	37) 312)
CHUM SUMMER 2005 HAMMA HAMMA-JOHN CR		
EGG TAKE GOAL 125,000 ( )		
Wildstock supplementation and recovery project. Cooperative project w/ LLTK PLANTING GOAL 100,000 FISH INTO JOHN CREEK (16.0253) 3/06 450 (Released March-April @450-650fpp.	22:	2)
CHUM SUMMER 2005 UNION R (15.0503)		
EGG TAKE GOAL 180,000 ( )		
Wildstock supplementation and recovery project. Eggs taken at Union River.  TRANSFER IN 43.000 EYED EGGS FROM GEORGE ADAMS 10/05	,	`
To Huson Cr Hatchery.	(	)
TRANSFER IN 86,000 EYED EGGS FROM GEORGE ADAMS 10/05	(	)
To Tahuya River Hatchery.	`	,
TRANSFER IN 42,000 FISH FROM GEORGE ADAMS 12/05 1,400 (	30)	
To Huson Cr Hatchery. Fish are transfered to Tahuya in March.	,	,
TRANSFER GOAL 180,000 GREEN EGGS TO GEORGE ADAMS	(	)
PLANTING GOAL 125,000 FISH INTO TAHUYA R (15.0446) 3/06 400 (	312)	
From Tahuya River Hatchery. Fish 400-550 pp.	,	
, , , , , , , , , , , , , , , , , , , ,	05)	
From Huson Cr Hatchery.		

1/13/05

# 2005 FUTURE BROOD DOCUMENT WDFW - RFEG 6 RFEG 6 HOOD CANAL

Page 50

DATE FISH/LB (LBS)

CHUM SUMMER 2005 UNION R (15.0503)	CHUM	SUMMER	2005	UNION	R	(15.0503)
------------------------------------	------	--------	------	-------	---	-----------

FY 20 :			
POUNDS RELEASE	.D :	676	
+POUNDS TRANSF	ERED OUT:	0	1
-POUNDS TRANSFI	ERED IN :	30	1
=NET PRODUCTION	N :	646	
İ			

Facility notes for: RFEG 6 HOOD CANAL

Implementation of Hood Canal Salmon Enhancement Group/WDFW cooperative summer chum supplementation program consistent with comanager's Summer Chum Conservation Initiative and Hatchery and Genetic Management Plan submitted to NMFS.

2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS SATSOP SPRINGS PONDS

Page 51

DATE FISH/LB (LBS)

CHUM 2005 SATSOP R (22.0360)

EGG TAKE GOAL	225,000	( )
Broodstock from EF	•	
TRANSFER IN	200,000 FISH	FROM BINGHAM CR HATCHERY 1,500 ( 133)
TRANSFER GOAL	225,000 GREE	EN EGGS TO BINGHAM CR HATCHERY ( )
PLANTING GOAL Released April-May	200,000 FISH	INTO SATSOP R (22.0360) 4/05 450 ( 444)
		FY 20

Facility notes for: SATSOP SPRINGS POND

Operated by Elma Game Assoc.

All coho destined for yearling production will be mass marked with an adipose fin clip.

Trout planting sites and densities to be coordinated with Region 6 Fish Management staff.

A maximum of 400k egg take from broodstocked adults and a maximum of 400k egg take from swim in returning adults to the Satsop Springs facility. Combined egg take mix and match not to exceed 600k. 1 to 1 spawning protocols to be utilized.

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS SEA RESOURCES HATCH

Page 52

DATE FISH/LB (LBS)

CHUM 2005 GRAYS R (25.0093)

TRANSFER IN 100,000 FISH FROM GRAYS RIVER HATCHERY 3/06 450 ( 222) Transfered February to March.

PLANTING GOAL 100,000 FISH INTO CHINOOK R (25.1001) 4/06 450 ( 222) 250-400 fpp.

Facility notes for: SEA RESOURCES HATCH

Page 53

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)

EGG TAKE GOAL	45,000	(	)		
Spawn up to 15 pair	of chum returning	to Aquarium from previous	releases.		
TRANSFER IN	60,000 EYED EG	GS FROM MINTER CR H	ATCHERY	(	)
For back fill only.					
PLANTING GOAL	40,000 FISH	INTO ELLIOTT BAY	3/06 400 (	100)	
From eggs taken at	aquarium.				
PLANTING GOAL	60,000 FISH	INTO ELLIOTT BAY	5/06 100 (	600)	
		FY 20 :			
		POUNDS RELEASED	: 700	) [	
		+POUNDS TRANSFERE		0	
		-POUNDS TRANSFERE		0	
		=NET PRODUCTION	: 700	1	

Facility notes for: SEATTLE AQUARIUM All coho destined for yearling production will be mass marked with an adipose fin clip. ALEA Funded

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS SOUTH ROSEDALE PROJ

Page 54

DATE FISH/LB (LBS)

CHUM 2005 MINTER CR (15.0048)
-------------------------------

TRANSFER IN 100,000 EYED EGGS FROM MINTER CR HATCHERY ( )
PLANTING GOAL 100,000 FISH INTO DICKSON CREEK (15) 3/06 1,250 ( 80)

Facility notes for: SOUTH ROSEDALE PROJ

2005 FUTURE BROOD DOCUMENT STIL

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# STILLAGUAMISH HATCH

DATE FISH/LB (LBS)

#### CHUM 2005 STILLAGUAMISH RIVER

EGG TAKE GOAL	300,000		( )			
TRANSFER GOAL	25,000 EYED E	GGS TO		(	)	
Transfer to Jim Creek	='	CCC TO CTANIMO			( )	
TRANSFER GOAL Stanwood HS Coop at	,	GGS TO STANWOO	סח טכ		( )	
PLANTING GOAL		INTO SIBERIA CR (0	5.0324)	3/06 1	.250 ( 20	)
Eggs transferred to Inc	•	•	.,		,	,
PLANTING GOAL	200,000 FISH	INTO STILLAGUAMI	SH RIVE	R 5/	06 400 (	500)
	ı	FY 20 :				·····

POUNDS RELEASED 520 +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN: =NET PRODUCTION 520

Facility notes for: STILLAGUAMISH HATCH 1/13/05

# 2005 FUTURE BROOD DOCUMENT TULA TULALIP HATCHERY

Page 56

DATE FISH/LB (LBS)

CHUM	2005	TUI	ΔI	IΡ	RΔ	١Y
CHUN	2000	IUL	ᄉ		$_{\rm Dr}$	١ı

EGG TAKE GOAL 8,800,000 ( )

PLANTING GOAL 8,000,000 FISH INTO TULALIP BAY 5/06 375 (21,333)

| FY 20 : | | POUNDS RELEASED : 21,333 | | +POUNDS TRANSFERED OUT : 0 | | -POUNDS TRANSFERED IN : 0 | | =NET PRODUCTION : 21,333 |

Facility notes for: TULALIP HATCHERY

2005 FUTURE BROOD DOCUMENT WDFW WASHOUGAL HATCHERY Page 57

DATE FISH/LB (LBS)

CHUM 2005 COLUMBIA (N BONNEVL)

EGG TAKE GOAL	400,000	(	)

Wild stock. Up to goal.

PLANTING GOAL 100,000 FISH INTO COLUMBIA R - GENERAL 4/06 400 ( 250)

100% otolith marked. Released into Columbia & tributaries near Bonneville, April-May.

Facility notes for:

WASHOUGAL HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

Funded through Mitchell Act.

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS WHATCOM CR HATCHERY

Page 58

DATE FISH/LB (LBS)

# CHUM 2005 WHATCOM CR (01.0566)

EGG TAKE GOAL	2,500,000			( )	_		
TRANSFER GOAL	100,000 EYED I	EGGS TO	FALSE BAY	CR RSI		( )	
TRANSFER GOAL	200,000 EYED E	EGGS TO	GLENWOO	D SPRIN	GS	(	)
TRANSFER GOAL If availible as an RSI TRANSFER GOAL	50,000 EYED E 100.000 EYED E					(	)
Trial period of 4 year	,					400 ( 5	,000)
		+POUNDS	: RELEASED S TRANSFEF TRANSFER DDUCTION	RED OUT	5,000 5,000	0	I

Facility notes for: WHATCOM CR HATCHERY

All steelhead will be mass marked with an adipose fin clip.

# 2005 FUTURE BROOD DOCUMENT WDFW - EN COOPS WILD OLYMPIC SALMON

Page 59

DATE FISH/LB (LBS)

# CHUM SUMMER 2005 JIMMYCOMELTLY17.0285

EGG TAKE GOAL 90,000	( )
Taken at JCL Creek. Wild stock recover	у.
TRANSFER IN 86,000 EYED EGO	S FROM HURD CREEK HATCHERY 11/05 ( )
Transfered to JCL Cr Hatcheries.	
TRANSFER GOAL 90,000 GREEN	EGGS TO HURD CREEK HATCHERY ( )
Wild stock recovery. Taken at and trans	ferred in from JCL Creek.
PLANTING GOAL 86,000 FISH	INTO JIMMYCOMELTLY17.0285 4/06 450 ( 191)
Released Mar-Apr @350-650 fpp.	
	FY 20 :
	POUNDS RELEASED : 191
	+POUNDS TRANSFERED OUT : 0
	-POUNDS TRANSFERED IN : 0
	=NET PRODUCTION : 191

Facility notes for: WILD OLYMPIC SALMON Wil stock supplementation program.